



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/689,077	10/21/2003	William R. Jones	P24200	6126
7055	7590	03/30/2006	EXAMINER	
GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191			TRAN, QUOC DUC	
			ART UNIT	PAPER NUMBER
			2614	

DATE MAILED: 03/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/689,077	JONES ET AL.	
	Examiner	Art Unit	
	Quoc D. Tran	2614	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on 23 January 2006.
- 2a) This action is FINAL. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-19 is/are pending in the application.
 - 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-19 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) Notice of References Cited (PTO-892)
- 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) Interview Summary (PTO-413)
Paper No(s)/Mail Date _____
- 5) Notice of Informal Patent Application (PTO-152)
- 6) Other: _____

DETAILED ACTION

Response to Amendment

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-3, 5-9, 10-15 and 17-19 are rejected under 35 U.S.C. 102(e) as being anticipated by Watkins et al (5,850,426).

Consider claim 1, Watkins et al teach an apparatus (Fig. 1: centralize system 116) for integrating a plurality of maintenance and testing systems that communicate with a plurality of disparate systems (Fig. 1: reporting systems 104-114), comprising: a platform that supports a control interface (col. 3 line 66 – col. 4 line 12) and a different user interface for each of the plurality of disparate systems (col. 4 lines 21-55 and Fig. 8), said platform enabling the formatting and transfer (i.e. communicating) of data to each of said plurality of disparate systems (col. 2 lines 29-35; col. 4 lines 21-27).

Consider claim 2, Watkins et al teaches said control interface enabling a user to selectively access each of the different user interfaces (col. 5 lines 1-65).

Consider claim 3, Watkins et al teach where said disparate systems comprising a testing system that performs at least one of remote testing of analog services and testing of ISDN switches (col. 15-25; col. 8 lines 31-39).

Consider claim 5, Watkins et al teach wherein said platform enabling a user to select at least one of a printer setup routine, an employee activity input routine, a timesheet routine, a control interface parameter selection routine, an alarm routine, a default email setting routine, an exit routine, an activity information backup routine, a work and force administration/control routine that enables the user to further select one of a plurality of activities, a security routine, a windows cascade routine, a help routine, a windows select routine that enables the user to further select one of a plurality of available windows, a save placement routine that enables the user to save a configuration of the platform, a platform information routine, a ticket maintenance routine, a specify ticket routine that enables a user to select a ticket, a specify circuit routine that enables a user to specify a circuit, a trouble report processing routine, a work and force administration and control routine that enables the user to select an information screen associated with a ticket, and a close application routine (col. 7 lines 15-25).

Consider claim 6, Watkins et al teach said platform enabling a user to select one of the different user interfaces and at least one of review and update information associated with a customer authorization request (col. 5 line 58 – col. 6 line 14).

Consider claim 7, Watkins et al teach said different user interfaces each enabling a user to at least one of retrieve and update information associated with one of the plurality of disparate systems (col. 5 line 58 – col. 6 line 14).

Consider claim 8, Watkins et al teach an apparatus (Fig. 1: centralize system 116) for integrating a plurality of maintenance and testing systems that communicate with a plurality of disparate telecommunications systems (Fig. 1: reporting systems 104-114; col. 7 lines 6-31), comprising: a platform that supports a control interface (col. 3 line 66 – col. 4 line 12) and a

different user interface for each of the plurality of disparate telecommunications systems (col. 4 lines 21-55 and Fig. 8-9), said platform permitting parallel asynchronous testing of at least two of said disparate telecommunications systems that are connected to the platform (col. 7 lines 41-56; col. 8 lines 22-39).

Consider claim 9, Watkins et al teach where said platform performing at least one of remote testing of analog services and testing of ISDN switches in accordance with vendor-specific criteria (col. 15-25; col. 8 lines 31-39).

Consider claim 10, Watkins et al teach where each of said different user interfaces comprising a graphical user interface (GUI) that facilitates at least one of retrieving data and entering data (Fig. 8-9).

Consider claim 11, Watkins et al teach where said platform sending and receiving data between said platform and said disparate telecommunications systems (col. 7 lines 57-67).

Consider claim 12, Watkins et al teach where said control interface enabling a user to access each of the different user interfaces (col. 5 lines 1-65).

Consider claim 13, Watkins et al teach where said different user interfaces each enabling a user to at least one of retrieve and update information associated with one of the plurality of disparate telecommunications systems (col. 5 line 58 – col. 6 line 14).

Consider claim 14, Watkins et al teach a computer readable medium for storing a program (Fig. 1: centralize system 116; col. 3 lines 60-65) that integrates a plurality of maintenance and testing systems that communicate with a plurality of disparate telecommunications systems (Fig. 1: reporting systems 104-114; col. 7 lines 6-31), comprising: a plurality of different user interfaces each communicating with one of the plurality of disparate

telecommunications systems, said plurality of different user interfaces interoperating with the plurality of disparate telecommunications systems (col. 4 lines 21-55 and Fig. 8-9); and a control interface (col. 3 line 66 – col. 4 line 12), said control interface enabling the formatting and transfer of data from to each of said plurality of disparate systems (col. 2 lines 29-35; col. 4 lines 21-27), said control interface enabling a user to access each of the different user interfaces (col. 5 lines 1-65).

Consider claim 15, Watkins et al teach where said disparate systems including a testing system that performs at least one of remote testing of analog services and testing of ISDN switches (col. 15-25; col. 8 lines 31-39).

Consider claim 17, Watkins et al teach wherein said control interface enabling a user to select at least one of a printer setup routine, an employee activity input routine, a timesheet routine, a common user interface parameter selection routine, an alarm routine, a default email setting routine, an exit routine, an activity information backup routine, a work and force administration/control routine that enables the user to further select one of a plurality of activities, a security routine, a windows cascade routine, a help routine, a windows select routine that enables the user to further select one of a plurality of available windows, a save placement routine that enables the user to save a configuration of the platform, a platform information routine, a ticket maintenance routine, a specify ticket routine that enables a user to select a ticket, a specify circuit routine that enables a user to specify a circuit, a trouble report processing routine, a work and force administration and control routine that enables the user to select an information screen associated with a ticket, and a close application routine (col. 7 lines 15-25).

Consider claim 18, Watkins et al teach where said control interface enabling a user to select one of the different user interfaces and at least one of review and update information associated with a customer authorization request (col. 5 line 58 – col. 6 line 14).

Consider claim 19, Watkins et al teach where said different user interfaces each enabling a user to at least one of retrieve and update information associated with one of the plurality of disparate systems (col. 5 line 58 – col. 6 line 14).

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 4 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Watkins et al (5,850,426) in view of Zey (5,796,953).

Consider claims 4 and 16, Watkins et al suggested of UNIX operating system (col. 8 lines 40-53), which is known to require user login for using the terminal. Watkins et al did not specifically suggest a user login system that logs a user onto said control interface. However, Zey suggested such (col. 5 lines 1-8). Therefore, it would have been obvious to one of the ordinary skill in the art at the time the invention was made to incorporate the teaching of Zey into view of Watkins et al in order to prevent unauthorized access.

Response to Arguments

5. Applicant's arguments filed 1/23/2006 have been fully considered but they are not persuasive.

Regarding applicant argument that Watkins does not describe of maintenance or testing.

Accordingly, the examiner respectfully disagrees with applicant argument. Watkins et al disclosed a system for monitoring and management (i.e., maintenance) of a telecommunication network including executing diagnostic utility (i.e., testing) from the centralized workstation (see col. 1 lines 5-8 and col. 8 lines 30-34). This clearly disclosed of applicant claimed features.

Important Notice

6. The Group and/or Art Unit location of your application in the PTO has changed. To aid in correlating any papers for this application, all further correspondence regarding this application should be directed to ***Group Art Unit 2614***.

Conclusion

7. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

8. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Art Unit: 2614

9. Any response to this action should be mailed to:

Mail Stop ____ (explanation, e.g., Amendment or After-final, etc.)
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Facsimile responses should be faxed to:

(571) 273-8300

Hand-delivered responses should be brought to:

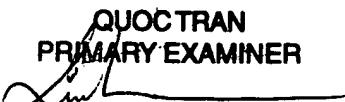
Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Quoc Tran** whose telephone number is **(571) 272-7511**. The examiner can normally be reached on M, T, TH and Friday from 8:00 to 6:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Curtis Kuntz**, can be reached on **(571) 272-7499**.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the **Technology Center 2600** whose telephone number is **(571) 272-2600**.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


QUOC TRAN
PRIMARY EXAMINER
AU 2614

March 24, 2006